WHAT IS CLAIMED IS:

1. A coordinate detection device comprising:

an input unit which has a surface thereof to which a coordinate value is input by an input means;

a calculation unit which calculates a difference between previous and current coordinate values input by said input unit; and

a setting unit which sets, in said calculation unit, a coordinate value input last before the input means is detached from the surface of said input unit as the previous coordinate value to a coordinate value input first after the input means is detached from the surface of said input unit.

2. The coordinate detection unit as claimed in claim 1, further comprising:

a determination unit which determines an operation mode of said input unit; and

a control unit which enables or disables said setting unit based on a determination result of said determination unit.

3. The coordinate detection device as claimed in claim 2, wherein said determination unit

determines the operation mode of said input unit based on a contact area formed by a contact of the input means with the surface of said input unit.

4. The coordinate detection device as claimed in claim 2, wherein said determination unit determines the operation mode of said input unit based on a time during which the input means is detached from the surface of said input unit.

5. A method of detecting coordinates comprising the steps of:

(a) inputting a coordinate value to a surface of an input unit by an input means;

(b) calculating a difference between previous and current coordinate values input by said step (a); and

(c) setting, in said step (b), a coordinate value input last before the input means is detached from the surface of the input unit as the previous coordinate value to a coordinate value input first after the input means is detached from the surface of the input unit.

6. The method as claimed in claim 5, further comprising the steps of:

(d) determining an operation mode of said step (a); and

(e) enabling or disabling said step (c) based on a determination result of said step (d).

7. The method as claimed in claim 6, wherein said step (d) determines the operation mode of said step (a) based on a contact area formed by a contact of the input means with the surface of the input unit.

8. The method as claimed in claim 6, wherein said step (d) determines the operation mode of said step (a) based on a time during which the input means is detached from the surface of the input unit.